

## Abstract

A connecting lead for a sensor, in particular for a sensor for determining a physical property of a measured gas, e.g. for determining the temperature or oxygen content in the exhaust gas of internal combustion engines, is described, said sensor comprising a sheathing tube (13), at  
5 least two electrical conductors (14) extending in the sheathing tube (13), and insulating means that insulate the electrical conductors (14) from one another and from the sheathing tube (13). To allow the use of unsheathed bare metal wires as electrical conductors, and avoid short circuits on the one hand between the metal wires and on the other hand between the metal wires and the sheathing tube (13), especially upon bending of the metal tube during  
10 installation, the insulating means have a plurality of insulating elements (15), braced against one another, that have at least two through holes (16) through each of which one electrical conductor (14) is guided.

(Figure 1)